

Claims

1. A scrap reduction procedure comprising:

providing a repository for collecting information on materials, sizes and thicknesses available by first fabrication parties;

providing a repository for collecting information on materials, sizes and thickness needs of second user parties;

providing a means for communicating said materials, sizes, and thicknesses available to said second user parties and said materials, sizes, and thicknesses needed to said first fabrication parties to each other;

providing a means for receiving responses to said materials, sizes, thicknesses available from said first fabrication parties and said materials, sizes, thicknesses needed by said second user parties;

communicating said responses to an appropriate said first party or said second party.

2. A scrap reduction procedure as in claim 1 including:

processing offers from said second parties to have work performed by said first parties;

3. A scrap reduction procedure as in claim 1 including:

negotiating agreements between said first parties and said second parties for offers made.

4. A scrap reduction procedure as in claim 1 including:

processing offers from said first parties to perform work for said second parties.

5. A scrap reduction procedure as in claim 1 wherein:

said responses may be in the form of bids by a first party fabricating work products;

including tabulating said bids to fabricate work products and communicating

acceptable bids to fabricate to a said second party.

6. A scrap reduction procedure as in claim 1 wherein:

said responses may be in the form of bids by a said second party for having work products fabricated;

including tabulating said bids to have work fabricated and communicating acceptable bids to a said first party.

7. A scrap reduction procedure as in claim 1 including:

providing a means for communicating said materials and sizes availabilities of said first parties and said materials and size availabilities of said second parties on a worldwide basis.

8. A scrap reduction procedure as in claim 1 including:

matching said work to be done size and materials of said second parties with said potential scrap size and materials of said first parties;

informing said first parties and said second parties of the needs and availabilities of the

other's materials and size availabilities that overlap or coincide.

9. A scrap reduction procedure as in claim 1 including:

brokering an agreement between one of a said first parties and one of said second parties to cooperatively reduce said scrap amount.

10. A scrap reduction procedure as in claim 9 including:

negotiating any disputes that arise between one of said first parties and one of said second parties.

11. A scrap reduction procedure as in claim 1 including:

matching said work to be done size and materials of said second parties with said potential scrap size and materials of said first parties;

informing said first parties and said second parties of the needs and availabilities of the other's materials and size availabilities that overlap or coincide.

using a worldwide database to inform said first parties and said second parties of the other's needs and availabilities;

brokering an agreement between one of a said first parties and one of said second parties to cooperatively reduce said scrap amount.

12. A scrap reduction procedure as in claim 1 including:

providing assistance to said first parties and said second parties in ordering and

invoicing transactions.

13. A scrap reduction procedure as in claim 1 including:

performing credit checks for said first and second parties.

14. A scrap reduction procedure as in claim 3 including:

tracking production and shipping scheduling for timeliners.

15. A scrap reduction procedure as in claim 3 including:

reviewing work for quality compliance.

16. A scrap reduction procedure as in claim 1 including:

providing a means for communicating said materials and sizes available from said first parties and said materials and sizes needed by said second parties on a worldwide basis;

negotiating agreements between said first parties and said second parties for offers made;

performing credit checks for said parties;

providing assistance to said first parties and said second parties in ordering and invoicing transactions;

reviewing work for quality compliance;

tracking production and shipping scheduling for timeliners.

17. A scrap reduction procedure as in claim 11 including:

performing credit checks for said first and second parties.

tracking production and shipping scheduling for timeliners.

reviewing work for quality compliance.